

Application No. 10/664,640  
Response to Office Action

Customer No. 01933

**Listing of Claims:**

1. (Currently Amended) A microscope apparatus comprising:  
a driver mounted on a main body of the microscope apparatus;  
a sensor which detects a stopped state of the driver;  
a power supply which supplies power to the sensor;  
5 a drive controller which controls driving of the driver; and  
a controller which controls the supply of power supply to  
the sensor from the power supply in accordance with a drive  
control signal sent from the drive controller to the driver.

2. (Currently Amended) A microscope apparatus according to  
claim 1, further comprising a switch which switches whether to  
perform or stop the supply of power ~~supply~~ from the power supply  
to the sensor.

3. (Currently Amended) A microscope apparatus comprising:  
a first driver which is mounted on a main body of the  
microscope apparatus and which is driven by a manual operation or  
an electrical operation;  
5 a first sensor which detects a stopped state of the first  
driver;

Application No. 10/664,640  
Response to Office Action

Customer No. 01933

a second driver which is mounted on the main body of the microscope apparatus and which is driven only by an electrical operation;

10 a second sensor which detects a stopped state of the second driver;

a power supply which supplies power to the first sensor and the second sensor;

15 a drive controller which controls the driving of the second driver; and

a controller which controls the supply of power ~~supply~~ to the second sensor from the power supply in accordance with a drive control signal sent from the drive controller to the second driver.

4. (Currently Amended) A microscope apparatus according to claim 3, further comprising a switch which switches whether to perform or stop the supply of power ~~supply~~ from the power supply to the first sensor.

5. (Currently Amended) A microscope apparatus according to claim 3, further comprising at least one of:

a first switch which switches whether to perform or stop the supply of power ~~supply~~ from the power supply to the first sensor;

5 and

Application No. 10/664,640  
Response to Office Action

Customer No. 01933

a second switch which switches whether to perform or stop the supply of power ~~supply~~ from the power supply to the second sensor.

6. (Currently Amended) A microscope apparatus comprising:  
a driver mounted on a main body of the microscope apparatus;  
a sensor which detects a stopped state of the driver;  
a power supply which supplies power to the sensor;  
5 an imager which images an observation image acquired by the main body of the microscope apparatus;  
a state detection section which detects an exposure state of the imager; and  
a controller which stops the supply of power ~~supply~~ to the  
10 sensor depending on the exposure state of the imager, which is detected by the state detection section.

Claim 7 (Canceled).

8. (New) A microscope apparatus comprising:  
a movable body mounted on a main body of the microscope apparatus;  
an actuator which actuates the movable body;  
5 a sensor which detects a state of the movable body;  
a power supply which supplies power to the sensor;

Application No. 10/664,640  
Response to Office Action

Customer No. 01933

a drive controller which detects one of a driving state and  
a stopped state of the movable body; and

10 a sensor power supply controller which controls the supply  
of the power to the sensor from the power supply in accordance  
with a drive control signal sent from the drive controller to the  
actuator.

9. (New) The microscope apparatus according to claim 8,  
wherein the sensor power supply controller stops the supply of  
the power to the sensor from the power supply in accordance with  
the drive control signal sent from the drive controller to the  
actuator.

10. (New) A microscope apparatus comprising:

5 a first movable body which is mounted on a main body of the  
microscope apparatus, and which is drivable by at least one of a  
manual operation and an electrical operation via a first  
actuator;

a second movable body which is mounted on the main body of  
the microscope apparatus, and which is drivable only by an  
electrical operation via a second actuator;

10 a first sensor and a second sensor which respectively detect  
a state of the first movable body and the second movable body;

Application No. 10/664,640  
Response to Office Action

Customer No. 01933

a power supply which supplies power to the first sensor and the second sensor;

a drive controller which detects one of a driving state and a stopped state of at least the second movable body; and

15 a sensor power supply controller which controls the supply of the power to the second sensor from the power supply in accordance with a drive control signal sent from the drive controller to the second actuator.

11. (New) The microscope apparatus according to claim 10, further comprising a switch which is switchable to select one of performing and stopping the supply of the power from the power supply to the first sensor.

12. (New) The microscope apparatus according to claim 10, wherein the sensor power supply controller stops the supply of the power to the sensor from the power supply in accordance with the drive control signal sent from the drive controller to the second actuator.

13. (New) A microscope apparatus comprising:  
a movable body mounted on a main body of the microscope apparatus;  
an actuator which actuates the movable body;

Application No. 10/664,640  
Response to Office Action

Customer No. 01933

- 5       a sensor which detects a state of the movable body;  
      a power supply which supplies power to the sensor;  
      an imaging unit which images an observation image obtained  
with the main body of the microscope apparatus;  
      a drive controller which detects an exposure state of the  
10   imaging unit; and  
      a sensor power supply controller which controls the supply  
of the power to the sensor from the power supply in accordance  
with the exposure state of the imaging unit detected by the drive  
controller.